

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Tilman Walk et al.

Application No.: 10/505,154

Confirmation No.: 5709

Filed: August 20, 2004

Art Unit: 2881

For: Mass spectrometry for analyzing mixtures of  
substances

Examiner: Nguyen, Kiet Tuan

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**AMENDMENT AND REPLY UNDER 37 CFR §1.111**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated June 15, 2006, please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.